

DRILL HOLES

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BORDER REV. DATE: June 1, 2004

MD 65 IS CONSIDERED TO RUN
IN A NORTH-SOUTH DIRECTION.

EQUIPMENT LIST

A. EQUIPMENT TO BE SUPPLIED BY S.H.A.

ITEM NO.	DESCRIPTION	QUANTITY
9014	38' mast arm with 27' pole (Note: Contractor shall cut pole to 21' and mast arm to 30').	1 EA
9571	Sheet aluminum signs to consist of: (mast arm or pole mount)	61 SF
	M95-1 (Mod) EAST (Arrow) / I-70 / WEST (Arrow) sign (78" x 36") mast arm.	1 EA
	R3-4 "No U Turn (Symbolic)" sign (24"x24")	1 EA
	GUIDE SHIELD ASSEMBLY (36"x75") mast arm. M3-1 "NORTH" (30"x15") M1-5 MD 65 (36"x36") M6-3 "Up arrow" (30"x24")	1 EA
	GUIDE SHIELD ASSEMBLY (36"x75") pole mounted. M3-2 "EAST" (30"x15") M1-1 "I-70" (36"x36") M6-1 "Left arrow" (30"x24")	1 EA

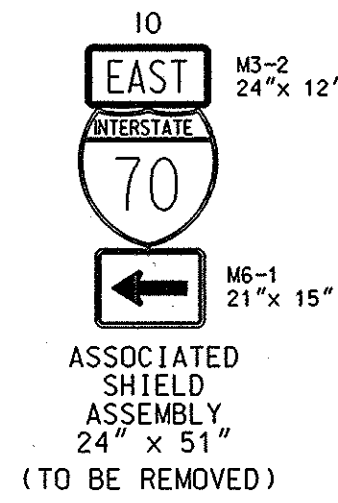
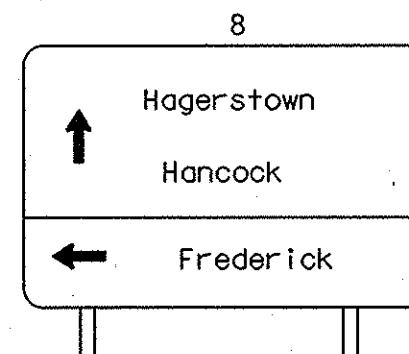
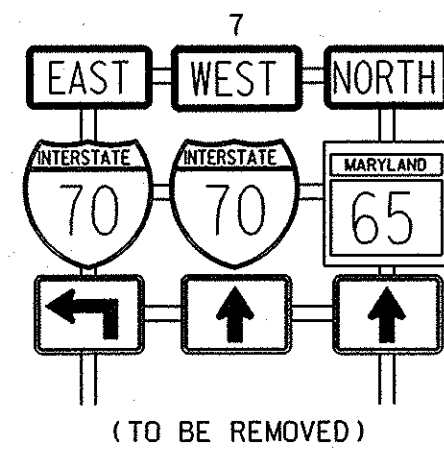
EQUIPMENT LIST (cont.)

B. EQUIPMENT TO BE FURNISHED AND INSTALLED BY
THE CONTRACTOR

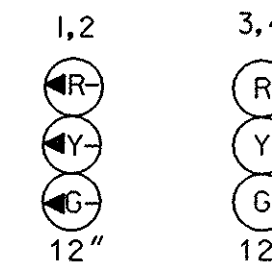
ITEM NO.	DESCRIPTION	QUANTITY
1001	Maintenance of traffic per assignment.	1 EA
2002	Test Pit Excavation	1 C.Y.
8016	Remove and dispose of existing material & equipment per assignment.	1 EA
8046	Install overhead sign.	61 SF
8053	Cut, clean, galvanize and cap traffic signal structure.	2 EA
8061	Install steel pole and single mast arm.	1 EA

C. EQUIPMENT TO BE REMOVED

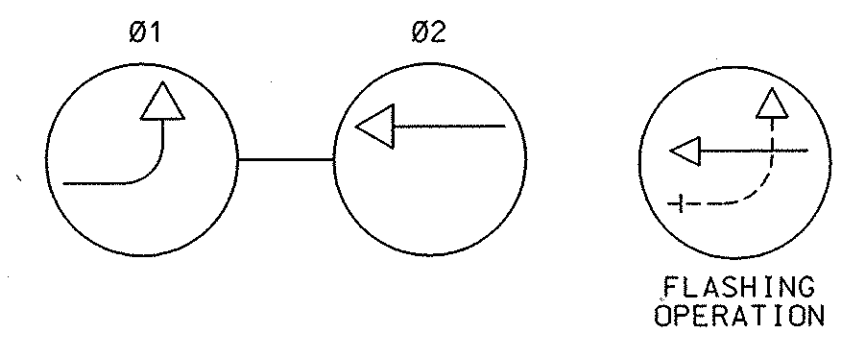
All removed materials are to become property of the contractor.



EXISTING SIGNALS

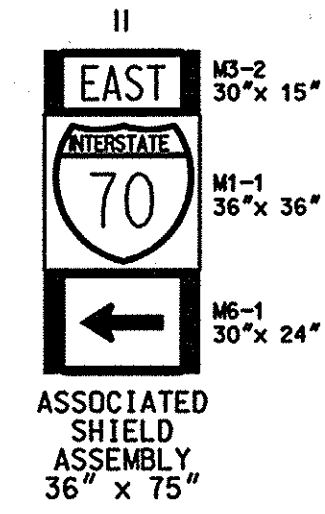
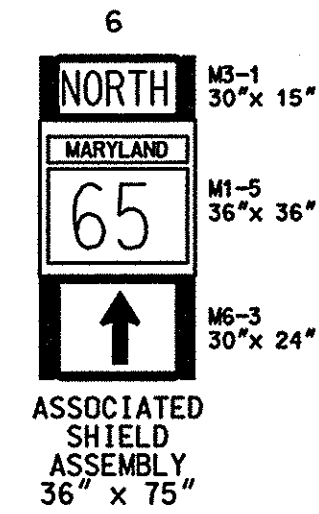
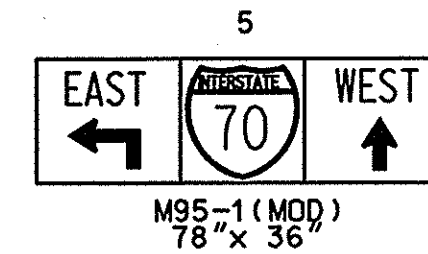


NEMA PHASING



PHASING NOTES:
1.) PHASES ASSOCIATED BY A DASHED LINE WILL OPERATE CONCURRENTLY
2.) PHASES ASSOCIATED BY A SOLID LINE WILL NOT OPERATE CONCURRENTLY

PROPOSED SIGNS



PROJECT DESCRIPTION

1. GENERAL

This project involves the installation of Traffic Guide Signs at the intersection of MD 65 (Sharpsburg Pike) and I-70 eastbound on ramp in Washington County. A mast arm signal pole with Traffic Guide Guide Signs shall be installed at this location. Additionally, a new Shield Assembly sign shall be installed onto the existing mast arm traffic signal pole at this location. MD 65 (Sharpsburg Pike) is assumed to run a north-south direction.

The contact persons for District #6 are as follows:

Mr. George Small
Assistant District Engineer - Traffic
Phone: (301) 729-8444

Mr. Tony Crawford
Assistant District Engineer - Maintenance
Phone: (301) 729-8457

Mr. Dave Felker
Assistant District Engineer - Utility
Phone: (301) 729-8439

Mr. Richard L. Doff, Sr.
Chief, Traffic Operations Division
Phone: (410) 787-7630

Mr. Ed Rodenhizer
Chief, Signal Operations Section
410-787-7652

Mr. Sonny Bailey
Chief Sign Shop
410-787-7676

TOD No. XX449-06
SHA No. WA359A51/B51



STATE OF MARYLAND
DEPARTMENT OF TRANSPORTATION
STATE HIGHWAY ADMINISTRATION

MD 65 AT EASTBOUND I-70
ON RAMP
FUNKSTOWN, MARYLAND

TRAFFIC SIGNAL PLAN

SCALE 1"=20' DATE JUNE 1990 CONTRACT NO.

DESIGNED BY J MALINOWSKI COUNTY WASHINGTON
DRAWN BY L TAUBER LOGMILE 21006510.48
CHECKED BY F.A.P. NO. TMS NO. 1958
TOD NO.

TS NO. 2610C DRAWING NO. 1 OF 1 SHEET NO. OF

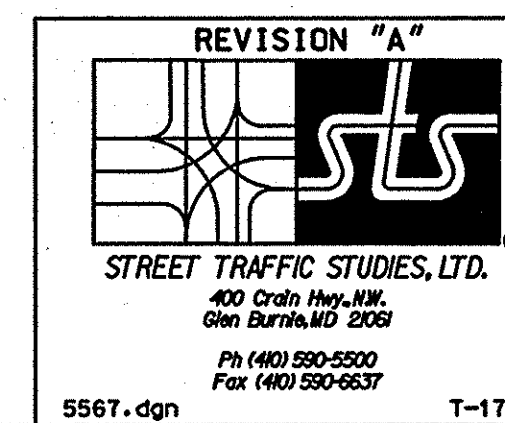
CONSTRUCTION DETAILS

- Remove existing ground mounted guide sign and supports.
- Install 27' (cut to 21") steel pole with a 38' (cut to 30') mast arm with signs as shown.
(Note: Contractor shall supply anchor bolts and concrete foundation. Item # 8061 includes payment for the supply and installation of this equipment).
- Install Shield Assembly sign onto existing mast arm pole as shown.
- Remove existing ground mounted signs and supports.
- Install overhead sign onto existing mast arm pole as shown.

GENERAL NOTES:

- All underground utilities shown on these plans are schematic only and may not be complete. The contractor shall be responsible for notifying "MISS UTILITY" prior to construction so that all utilities may be located in the field. If the contractor perceives that a conflict between the utilities and the traffic signal will occur, the contractor shall notify the project engineer immediately so that the conflict may be resolved.
- Sign foundation shall be installed at the grade of the existing roadway.

GEOMETRIC LEGEND	
PROPOSED	---
EXISTING	---
LEGEND OF UNDERGROUND AND OVERHEAD UTILITIES	
AERIAL CABLE	---
ELECTRIC	---
TELEPHONE	---
GAS	---
SEWER	---
WATER	---
CABLE TV	---



APPROVALS	
TEAM LEADER	
ASST. DIV. CHIEF	
DIVISION CHIEF	
OFFICE DIRECTOR	

REVISIONS	

PLOTTED: 8/24/90
FILE: 8/24/90

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